IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

Please substitute claims 1-21 with the following:

1. (Original) In a computer system, a method for providing for concurrent subprocessing of a master process, the method comprising the steps of:

interfacing with a master process when a user-specific operation is encountered;

mapping a user-specific process so that it overlays virtual addresses of the master process; and

processing the user-specific operation in the user-specific process.

2. (Original) The method of claim 1, further comprising the step of:

transferring data between the master process and the user-specific process using a communications channel that does not require the serialization of data.

3. (Original) The method of claim 1, further comprising the step of:

providing an interface for the user-specific process that mirrors an interface for the master process.

4. (Previously presented) The method of claim 1 wherein the master process is a global locale process and the user-specific process is a locale-specific process.

5. (Original) The method of claim 1 wherein the user-specific process is mapped after the user-specific operation is encountered.

6. (Original) The method of claim 1 wherein the user-specific process is mapped before the user-specific operation is encountered.

7. (Original) The method of claim 1 further comprising the step of:

returning processing to the master process after processing the user-specific operation in the user-specific process.

8. (Currently Amended) A computer-readable medium ~~comprising~~ storing computer-executable instructions that facilitate concurrent handling of subprocesses in a system that utilizes a global process, wherein the instructions, when executed, cause the system to perform the steps of:

interfacing with the global process when a user-specific operation is encountered;

mapping a plurality of concurrent user-specific processes, wherein each user-specific process is mapped to virtual addresses that are equivalent to virtual addresses of the global process; and

processing the user-specific operation in one of the user-specific processes.

9. (Previously presented) The computer-readable medium of claim 8, wherein the instructions, when executed, provide each of the plurality of concurrent user-specific processes with an interface that is identical to an interface of the global process.

10. (Previously presented) The computer-readable medium of claim 9, wherein the instructions, when executed, cause the system to perform the step of mapping subprocesses within each of the plurality of user-specific processes, the subprocesses being mapped to virtual addresses that are equivalent to virtual addresses for user-specific operations of the global process.

11. (Previously presented) The computer-readable medium of claim 10, wherein the instructions, when executed, cause the system to perform the step of returning processing to the global process after execution of the subprocesses is complete.

12. (Currently Amended) A computer system for enabling concurrent multiple subprocess handling in a global process environment, the system comprising:

a memory storing a program comprising a global process[[;]] and a virtual memory separator that maps a user-specific process to virtual addresses that mirror virtual addresses of the global process, the user-specific process having an interface that mirrors an interface of the global process; and

a processor executing the program.

13. (Previously presented) The computer system of claim 12 wherein the global process is a global locale process and wherein the user-specific process is a locale-specific process.

14. (Previously presented) The computer system of claim 12 wherein the global process is a global daemon process and wherein the user-specific process is a user-specific daemon process.

15. (Currently Amended) An apparatus for conducting multi-user concurrent handling of subprocesses, the apparatus comprising:

a memory storing a program ~~means~~ for interfacing with a master process when a user-specific operation is encountered[[;]], ~~means for~~ mapping a user-specific process so that it overlays virtual addresses of the master process[[;]], and ~~means for~~ processing the user-specific operation in the user-specific process;

and a processor executing the program.

16. (Currently Amended) The apparatus of claim 15, the program further ~~comprising~~:

~~means for~~ transferring data between the master process and the user-specific process using a communications channel that does not require the serialization of data.

17. (Currently Amended) The apparatus of claim 15, the program further ~~comprising~~:

~~means~~ providing an interface for the user-specific process that mirrors an interface for the master process.

18. (Previously presented) The apparatus of claim 15 wherein the master process is a global locale process and the user-specific process is a locale-specific process.

19. (Original) The apparatus of claim 15 wherein the user-specific process is mapped after the user-specific operation is encountered.

20. (Original) The apparatus of claim 15 wherein the user-specific process is mapped before the user-specific operation is encountered.

21. (Currently Amended) The apparatus of claim 15, the program further comprising:

~~means for~~ returning processing to the master process after the user-specific operation is executed in the user-specific process.